

# Jacob Feldgoise

ECONOMIST • POLICY ANALYST • ENGINEER

## SUMMARY

I am a junior fellow in the Carnegie Endowment for International Peace's Asia Program and a recent graduate of Carnegie Mellon University. I have academic and professional experience in tech policy, economics, engineering, and Chinese studies. I am a 2019 Boren Scholar (Shanghai, China) with **Schedule A (r) and NDAA'13 hiring authorities**, and my technical toolkit also includes data science and programming skills. I hope to produce careful data-driven analysis to inform public policymakers, particularly in the domains of innovation and tech policy with a regional focus on Asia.

## EDUCATION

### **Carnegie Mellon University** —

B.S. Policy & Management; May 2021

B.S. Science, Technology, and Public Policy; May 2021

B.A. Minor in Chinese Studies; May 2021

- Science and Humanities Scholars
- Honors Thesis: "Who Trains the Future? How U.S. competitiveness for Chinese undergraduate students has evolved over time."
- QPA 3.97

### **Shanghai International Studies University** —

Short-term Chinese Language Program; July – Aug 2019

## WORK EXPERIENCE

### **Junior Fellow, Carnegie Endowment for International Peace** | Aug 2021 – Present

- Working directly with senior fellows: Evan Feigenbaum and Yukon Huang
- Analyzing and writing on Asian economic issues, including U.S.-China technology competition

### **Data Analyst, FloorSight Inc.** | Jan 2021 – June 2021

- Analyzed manufacturing order data to help improve factory productivity
- Built data pipeline for manufacturing customers
- Wrote and implemented data scraping algorithms

### **Teaching Assistant, Heinz College of Information Systems and Public Policy** |

Aug 2020 – Dec 2020

- TA for "Rise of the Asian Economies," taught by Prof. Lee Branstetter
- Half of students were graduate students and other half were upperclassman undergraduates
- Graded homework and exams
- Facilitated interaction between in-person and online students (hybrid course)
- Spliced lectures into Khan Academy-style videos and writing short comprehension quizzes for asynchronous content delivery

### **Summer Intern, U.S. House of Representatives, Committee on Science, Space, and Technology** |

May 2020 – Aug 2020

- Synthesized event notes into a concise two-pager every week
- Analyzed House and Senate bills that would impact artificial intelligence R&D
- Researched and wrote memos on news updates upon request from the professional staff

### **Research Analyst, Center for Security and Emerging Technology (CSET)** | Jan 2020 – May 2020

- Researched risks of foreign artificial intelligence researchers to U.S. national security
- Wrote memos assessing the value of Chinese language sources
- Analyzed NSF data on foreign PhD graduates, coauthored [issue brief](#). Work also featured in [Washington Post](#).
- Constructed and analyzed novel dataset on Chinese talent program, coauthored [issue brief](#).
- Constructed and analyzed novel dataset to estimate number of Chinese students at U.S. schools per field over time, coauthored [issue brief](#). Work also featured in [Axios](#).

(617) 817-7900

PHONE

JACOB@FELDGOISE.COM

E-MAIL

LINKEDIN.COM/IN/FELDGOISE

LINKEDIN

#### **Research Assistant, CMU Air Lab | Sept 2017 – May 2021**

- Worked with interdisciplinary team to assess drone energy productivity for last-mile package delivery, as part of project funded by U.S. Department of Energy
- Collected data, coordinated team, and wrote/edited experimental protocols for above project
- Collaborated with post-doc researchers to build fused-sensor localization system

#### **Research Assistant, Center for Behavioral and Decision Research | Sept 2018 – May 2019**

- Researched how people respond to feedback on their writing
- Researched ways to improve the pipeline between academic research and public policy (directly supervised by Professor George Loewenstein)
- Designed and implemented studies with multiple PhD students

#### **Intern, Massachusetts Office of The Attorney General | May – August 2018**

- Researched and compiled over 2,000 docs to assist 10 attorneys in ongoing high-profile factual investigation of a large company regarding consumer and investor defraudment
- Designed public materials for competitive supply market outreach

## **ACTIVITIES**

#### **Roosevelt Institute | Sept 2017 – May 2021**

- Held Chapter Co-president and President positions
- Organized events including policy panels, debate watch parties, and policy discussions.
- Wrote policy proposal to increase free-play in public elementary schools
- Worked with “incubator” team to analyze proposal for P3 control of Pittsburgh’s water system

#### **University Disciplinary Committee and Academic Review Board Member | Feb 2019 – May 2021**

- Adjudicated disciplinary cases with university-wide consequences

## **SKILLS**

#### **Technical**

- Programming & Website Development: R, Python, HTML, CSS, PHP, Javascript, Java
- Video Editing: Final Cut Pro X, Adobe Premier
- Graphic Design: Sketch, Photoshop, Illustrator
- Audio Editing: Logic Pro X

#### **Languages**

- Mandarin (L2 ILR Rating)
- Hebrew (Basic)

## **AWARDS**

#### **Member of Phi Beta Kappa Society**

#### **Summer 2020 Friedman Fellow**

- Received \$3500 to support my work at the U.S. House of Representatives Committee on Science, Space, and Technology

#### **2019 Summer STEM Boren Scholar**

- Studied Mandarin in Shanghai on U.S. government-funded national security summer scholarship

#### **Dell Policyhack – Pittsburgh**

- Won grand prize for designing education policy to account for rapid technological change in the American workforce

#### **2016 Stanford Health++ Hackathon**

- 2nd Place Prize in Global Health and grand prize finalist
- Designed dashboard to assess risk of mosquito-borne illnesses by region

#### **Model UN**

- Won 17 awards including 11 Best Delegate awards.